Substitute for form 1449/PTO			Complet	Complete if Known		
y O ·	, ?"	EODMATION DISCLOSIDE	Application Number	10/716,810		
JUL 3 1 2005 STATEMENT BY APPLICANT			Filing Date	November 19, 2003		
1111 9	1 200c S	ATEMENT BY APPLICANT	First named Inventor	Michael R.S. Hill		
002.0	1 1000	}	Group Art Unit	3766		
(use as many sheets as necessary)		(use as many sheets as necessary)	Examiner name	Carl Hernandz Layno		
Co.	- 05/	Sheet 1 of 12	Attorney Docket Number	065071-9057-00		
CALDE	Mary .		J.S. Patent Documents			
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
CL	3,614,995	Probert, et al.	10/26/1971
	3,804,098	Friedman	4/16/1974
	3,937,226	Funke	2/10/1976
	4,088,138	Diack, et al.	5/9/1978
	4,198,963	Barkalow, et al.	4/22/1979
	4,161,952	Kinney, et al.	7/24/1979
	4,176,660	Mylrea, et al.	12/4/1979
	4,303,075	Heilman et al.	12/1/1981
	4,304,239	Perlin	12/8/1981
	4,332,259	McCorkle, Jr.	6/1/1982
	4,351,330	Scarberry	9/28/1982
	4,354,497	Kahn	10/19/1982
	4,458,677	McCorkle, Jr.	7/10/1984
	4,548,203	Tacker, Jr. et al.	10/22/1985
	4,574,807	Hewson et al.	3/11/1986
	4,603,705	Speicher, et al.	8/5/1986
V	 4,640,298	Pless et al.	2/3/1987
CL	4,671,295	Abrams et al.	6/9/1987

Signature Considered		Examiner Signature	/Carl Layno/	Date Considered	09/28/2006
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	TAIRODMATION DISCU OCUDE	Application Nur	nber	10/716,810		
	INFORMATION DISCLOSURE	Filing Date		November 19, 2003		
	STATEMENT BY APPLICANT	First named Inv	entor	Michael R.S. Hill		
		Group Art Unit		3766		
	(use as many sheets as necessary) Examiner name			Carl Hernandz Layno		
	Sheet 2of 12	Attorney Docket	Number	065071-9057-00		
	Sheet 201 12	7 Montey Booker		003071703740		
	U	S. Patent Documents				
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document		
CL	4,715,367	Crossley		12/29/1987		
1	4,722,347	Abrams		2/2/1988		
	4,753,244	Landymore et al.		6/28/1988		
	4,919,147	Reinhardt, et al.		4/24/1990		
	4,928,688	Mower		5/29/1990		
	4,929,688	Allen et al. Grover et al.		5/29/1990		
	4,931,464			6/5/1990 ·		
	4,952,586	Morris et al.		8/28/1990		
	4,960,133	Hewson		10/2/1990 ·		
	5,003,991	Takayama, et al.	•	4/2/1991		
	5,024,228	Goldstone et al.		6/18/1991		
	5,025,807	Zabara		6/25/1991		
	5,036,848	Hewson		8/6/1991		
	5,050,600	Parks		9/24/1991		
	5,052,390	Hewson		10/1/1991		
	5,056,532	Hull et al.		10/15/1991		
\forall	5,117,822	Laghi	-	6/2/1992		
CL	5,117,828	Metzger et al.		6/2/1992		
Examiner Signature			Date Considered	09/28/2006		

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Substitute for form 1449/PTO			Complete if Known		
	INCODMATION DISCLASIDE	Application Nu	nber	10/716,810	
ŀ	INFORMATION DISCLOSURE	Filing Date		November 19, 2003	
	STATEMENT BY APPLICANT	First named Inv	entor	Michael R.S. Hill	
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l	(use as many sheets as necessary)	Group Art Unit Examiner name		Carl Hernandz Layno	
	Sheet 3 of 12	Attorney Docket	Number	065071-9057-00	
	Sheet 3of 12	Attorney Bocker		003071-7037-00	
		U.S. Patent Documents			
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document	
CL	5,125,406	Goldstone et al.		6/30/1992	
	5,127,407	Tan		7/7/1992	
	5,129,392	Bardy et al.		7/14/1992	
	5,154,172	Terry, Jr., et al.	_	10/13/1992	
	5,156,149	Hudrlik		10/20/1992	
	5,156,151	Imran		10/20/1992	
	5,174,289	Cohen		12/29/1992	
	5,178,149	Imburgia, et al.		1/12/1993	
	5,179,950	Stanislaw		1/19/1993	
	5,179,952	Buinevicius et al.		1/19/1993	
	5,186,170	Varrichio et al.		2/16/1993	
	5,188,104	Wernicke et al.		2/23/1993	
	5,205,285	Baker, Jr.		4/27/1993	
	5,215,086	Тетту, Jr. et al.		6/1/1993	
	5,231,988	Wernicke et al.		8/3/1993	
	5,235,980	Varrichio et al.		8/17/1993	
V	5,263,480	Wernicke et al.		12/14/1993	
CL	5,265,603	Hudrlik		11/30/1993	
Examiner Signature	/Carl Layno/		Date Considered	09/28/2006	

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	INFORMATION DISCLOSURE	Ì			November 19, 2003
	STATEMENT BY APPLICANT			ntor	Michael R.S. Hill
			Group Art Unit		3766
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Sheet 4of 12			Attorney Docket N	Number	065071-9057-00
		U.S. Patent	Documents		1
Examiner Initials	U.S. Patent Document Number	Name	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document
CL	5,265,623	Kroli, et	al.		11/30/1993
	5,267,560	Cohen			12/7/1993
	5,269,303	Wernick	ce et al.		12/14/1993
	5,282,468	Klepins	ki ——		2/1/1994
	5,284,146	Czar et a	al.		2/8/1994
	5,299,569	Wernick	ke et al.		4/5/1994
	5,304,120	Crandel	l et al.		4/19/1994
	5,304,206	Baker, J	r. et al.	****	4/19/1994
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	5,330,515	Rutecki	et al.		7/19/1994
	5,335,657	Terry, J	r. et al.		8/9/1994
	5,365,926	Desai			11/22/1994
	5,379,765	Kajiwar	ra et al.		1/10/1995
	5,411,529	Hudrlik			5/2/1995
	5,417,713	Cohen		5/23/1995	
	5,456,254	Pietrosk	ci et al.		10/10/1995
V	5,476,485	- Wieinbe	erg, et al.		12/19/1995
CL	5,501,702	Plicchi	et al.	•	3/26/1996
Examiner Signature	/Carl Layno/			Date Considered	09/28/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date		November 19, 2003
			First named Invent	or	Michael R.S. Hill
			Group Art Unit	· · · · · · · · · · · · · · · · · · ·	3766
			Examiner name		Carl Hernandz Layno
	(use as many sheets as necessary)		Attorney Docket Nu	mbor	065071-9057-00
	Sheet Sof 12		Attorney Docker No	moer	003071-9037-00
		U.S. Patent	Documents		
Examiner Initials	U.S. Patent Document Number	Nam	Document		Date of Publication of Cited Document
CL	5,501,703	Holshe	imer et al.		3/26/1996
T	5,514,161	Limous	sin		5/7/1996
	5,540,730	Terry,	Jr.		7/30/1996
11	5,571,150	Wernic	cke et al.		11/5/1996
	5,584,867	Limou	sin		12/17/1996
	5,611,350	John			3/18/1997
	5,656,420	Chien			8/12/1997
	5,662,689	Elsben	ry, et al.		9/2/1997
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	5,674,259	Gray			10/7/1997
	5,700,282	Zabara			12/23/1997
	5,707,400	Terry,			1/13/1998
	5,713,924	Min et			2/3/1998
	5,713,929	Hess e	t al.	·	2/3/1998
	5,720,768	Verbo	ven-Nelissen		2/24/1998
	5,755,682	Knuds	on, et al.		5/26/1998
V	5,782,874	Loos			7/21/1998
CL	5,791,187	Chang			8/11/1998
Examiner Signature	/Carl Layno/			Date Considered	09/28/2006

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	INFORMATION DISCLOSURE	Application	n Num	oer	10/716,810
	INFORMATION DISCLOSURE	Filing Dat	Filing Date		November 19, 2003
	STATEMENT BY APPLICANT	First name	ed Inve	itor	Michael R.S. Hill
		Group Art			3766
	(use as many sheets as necessary)	Examiner			Carl Hernandz Layno
Sheet 6of 12 Atto			ocket N	umber	065071-9057-00
		U.S. Patent Documents			
Examiner Initials	xaminer		e or Ap	oplicant of Cited nt	Date of Publication of Cited Document
CL	5,792,203	Schroeppel			8/11/1998
	5,797,970	Pouvreau			8/25/1998
	5,799,661	Boyd, et al.			9/1/1998 .
	5,824,021	Rise			10/20/1998
	5,836,994	Bourgeois			11/17/1998
·	5,840,076	Swanson et al.	Swanson et al.		11/24/1998
	5,846,263	Peterson et al.			12/8/1998
	5,846,264	Andersson, et al.	- ·		12/8/1998
	5,874,420	Pelleg		·	2/23/1999
	5,889,033	Kaminski			3/30/1999
	5,893,882	Peterson et al.			4/13/1999
	5,902,324	Thompson et al.			5/11/1999
	5,928,272	Adkins, et al.			7/27/1999
	5,964,789	Karsdon			10/12/1999
	5,977,408	Levin et al.	Levin et al. Bourgeois		11/2/1999
	5,995,872	Bourgeois			11/30/1999
V	5,998,386	Feldman			.12/7/1999
CL	6,014,588	Fitz			1/11/2000
Examiner Signature	/Carl Layno/			Date Considered	09/28/2006

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	DIFORMATION DICCI OCIDE		Application Number		10/716,810
	INFORMATION DISCLOSURE		Filing Date		November 19, 2003
•	STATEMENT BY APPLICANT		First named Inv	entor	Michael R.S. Hill
			Group Art Unit		3766
					Carl Hemandz Layno
	(use as many sheets as necessary) Examiner name				065071-9057-00
Sheet 7of 12 Attorney Docket Number			Number	1 0650 / 1-905 / -00	
		U.S. Patent	Documents		
Examiner Initials				Date of Publication of Cited Document	
CL	6,042,538	Puskas			3/28/2000
	6,043,273	Duhayl	ongsod		3/28/2000
	6,060,454	Duhayl	ongsod		5/9/2000
	6,073,048	Kieval,	et al.		6/6/2000
	6,087,394	Duhayl	ongsod		7/11/2000
	6,091,988	Warman et al.		7/18/2000	
	6,101,412	Duhayl	ongsod		8/8/2000
	6,103,722	Schultz, et al.		8/15/2000	
	6,127,410	Duhayl	ongsod		10/3/2000
	6,141,589	Duhayl	ongsod		10/31/2000
1	6,141,590	Renirie	et al.		10/31/2000
1	6,184,239	Puskas			2/6/2001
	6,185,459	Mehra	et al.		2/6/2001
	6,221,851	Feldma	ın		4/24/2001
	6,234,985	Lurie e	t al.		5/22/2001
	6,253,108	Rosborough, et al.		6/26/2001	
V	- 6,266,564	Hill et	al.		7/24/2001
CL	6,272,380	Warma	ın et al.		8/7/2001
Examiner Signature	/Carl Layno/			Date Considered	09/28/2006

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Substitute for f	orm 1449/PTO	Complete if Known	
	INFORMATION DISCLOSURE	Application Numbe	r 10/716,810
		Filing Date	November 19, 2003
	STATEMENT BY APPLICANT	First named Invent	
		Group Art Unit	3766
	(use as many sheets as necessary)	Examiner name	Carl Hernandz Layno
	Sheet 8of 12	Attorney Docket Nu	nber 065071-9057-00
		U.S. Patent Documents	
Examiner Initials	U.S. Patent Document Number	Name of Patentee or App Document	licant of Cited Date of Publication of Cited Document
CL	6,299,564	Gessler et al.	10/9/2001
	6,303,293	Patterson et al.	10/16/2001
	6,304,777	Ben-Haim, et al.	10/16/2001
	6,381,499	Taylor et al.	4/30/2002
	6,414,018	Duhaylongsod	7/2/2002
	6,429,217	Puskas	8/6/2002
	6,442,429	Hill et al.	8/27/2002
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	6,479,523	Puskas	11/12/2002
	6,487,446	Hill et al.	11/26/2002
	6,532,388	Hill et al.	3/11/2003
	6,537,540	Burstein et al.	3/25/2003
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	6,554,781	Carter et al.	4/29/2003
	6,572,895	Smith et al.	6/3/2003
\forall	6,587,719	Barrett et al.	7/1/2003
CL	6,589,954	Mavunkel et al.	7/8/2003
Examiner Signature	/Carl Layno/	C	onsidered 09/28/2006 e with MPEP 609. Draw line through citation if

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		Filing Date		November 19, 2003
STATEMENT BY APPLICANT		First named In	entor	Michael R.S. Hill
		Group Art Unit		3766
	(use as many sheets as necessary) Examiner name			Carl Hernandz Layno
	Sheet 9of 12	Attorney Docket	Number	065071-9057-00
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		U.S. Patent Documents		
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document
Cr	6,609,025	Barrett et al.		8/19/2003
.	6,622,038	Barrett et al.		9/16/2003
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	6,628,987	Hill et al.		9/30/2003
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	6,690,973	Hill et al.		2/10/2004
	6,711,436	Duhaylongsod		3/23/2004
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	6,778,854	Puskas		8/17/2004
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$\overline{\mathbf{V}}$	RE38,705	Hill et al.		2/22/2005
CL	2001/0049543	Kroll		12/6/2001
Examiner Signature	/Carl Layno/		Date Considered	09/28/2006

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	INFORMATION DISCLOSURE		Filing Date	November 19, 2003
STATEMENT BY APPLICANT			First named Inventor	Michael R.S. Hill
			Group Art Unit	3766
	(use as many sheets as necessary) Examiner name			Carl Hemandz Layno
	Sheet 10of 12 Attorney Docket Number 065071-9057-00			
		U.S. Paten	t Documents	
Examiner Initials			e of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
CL	2002/072782	Osorio	, et al.	6/13/2002
I	2002/0198570	Puskas		12/26/2002
	2002/0198571	Puskas		12/26/2002
	2003/045909	Gross	et al.	3/6/2003
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V	2005/0096707	Hill et	al.	5/5/2005
CL	2005/0143412	Puskas		6/30/2005
	FOREIG	GN PATE	NT DOCUMENTS	

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Signature	/Carl Layno/	Considered	

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	Sheet 11of 12						Number	065071-9	057-00	
				U.	S. Patent	Documents	<u> </u>			
Examiner Initials		U.S. Patent Document Number			Nam	e of Patentee or A	Applicant of Cited nent	Date	of Publication of Document	of Cited
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document		Translation	English Abstract	
CL		AU	9890156	Duhaylong	gsod		3/1/1999			
<u> </u>	T	AU	779255	Puskas			6/23/2000			
		CA	2,310,183	Puskas			8/26/1998			
		CA	2,376,903	Puskas Hildebrandt et al. Dreher		6/23/2000 9/27/1979 3/30/1994				
		DE	2811325							
		EP	0589252							
		EP	1005337	Puskas			6/7/2000			
		EP	1051168	Duhaylong	gsod		11/15/2000		ļ <u> </u>	
		EP	1181947	Borkan			2/27/2002		х	
		JP	2001505980	Puskas		. <u></u>	6/23/2000			
		JP	200507363	Puskas			8/26/1998			
		MX	2043	Puskas			8/26/1998			
	L	wo	9740885	Jonkman e			2/5/1997		 	
		wo	9907354	Duhaylong	gsod		2/18/1999		ļ	ļ
	_	wo	0100273	Puskas			2/4/2001			
	_	wo	0189526	Tracey et a	al.		11/29/2001			
		wo	9211064	Mehra			7/9/1992			
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	STA	TEMENT BY AP	PLICANT	First nan	ned Inventor	Michael R	.S. Hill	
				Group Ar	rt Unit	3766		
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		Sheet 12of 12		Attorney	Docket Number	065071-9057-00		
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Application Number	10/716,810
Filing Date	November 19, 2003
First Named Inventor	Michael R.S. Hill
Group Art Unit	3766
Examiner Name	Carl Hemandz Layno
Attorney Docket Number	065071-9057-00

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
CL	AGNEW, William F., et al., "Considerations for Safety with Chronically Implanted Nerve Electrodes, Epilepsia, 31(Suppl. 2), 1990, pp. S27-S32, Raven Press, Ltd., New York.			
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Sheet 2 of 9		Attorney Docket Number	065071-9057-00					

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CL	BLUEMEL, K.M., et al., "Parasympathetic Postganglionic Pathways to the Sinoatrial Node," Am. Phys. Soc., 1990, pp. H1504-H1508.
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Sheet 3 of 9			9	Attorney Docket Number	065071-9057-00		

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CL	DIPIRO, J., et al., "Pharmacotherapy: A Pathophysiologic Approach," p. 153-157, 1989.
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CL	GORMAN, Christine, et al., "How New Heart-Scanning Technology Could Save Your Life," <u>Time</u> , September 5, 2005, pp. 61 and 67.
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L	LAGI, A., et al., "Age-Related Changes of Cardiac Parasympathetic Modulation After Vasovagal Syncope," The Am. Jour. Of Cardiology, Vol. 83, March 15, 1999, pp. 977-980.
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	STATEMENT BY APPLICANT		First Named Inventor	Michael R.S. Hill		
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				First Named Inventor	Michael R.S. Hill	
				Group Art Unit	3766	
				Examiner Name	Carl Hemandz Layno	
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CL	WATKINS, L., et al., "Implications of Immune-to-Brain Communication for Sickness and Pain," Proc. Natl. Acad. Sci. USA, Vol. 96, pp. 7710-7713, July 1999.
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Examiner	/Carl Layno/	Date	09/28/2006	
Signature	/ Call Da / ./	Considered	03/20/2000	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.